

ABSTRACT OF THE DISCLOSURE

A balancing device of a raising-lowering window has a compact structure simply assembled. Further, a stepwise adjustment can be made with respect to an unwinding operation as well as a winding operation.

Therefore, a balancing force adjusting device is constructed by a case, a horizontal gear member, a click member and a vertical gear member. The horizontal gear member is rotatably arranged around the horizontal axis in a predetermined position with this case, and a ratchet gear is formed around a shaft portion of the horizontal gear member. The click member is rotatably arranged in a predetermined angular range around the horizontal axis in a position adjacent to the horizontal gear member, and has two clicks extending in the horizontal gear member direction and respectively arranged on both the sides of an intermediate shaft portion. The vertical gear member is engaged with the horizontal gear member. One side click of the click member is biasedly engaged with the ratchet gear formed in the horizontal gear member. When the engagement of this one side click is released by a swinging operation, the other side click is engaged with the ratchet gear so that a torsion spring can be unwound every one gear.